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\*Practice limited to  
Federal Agencies

February 11, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Mail Stop: AF**

Re: U.S. Utility Patent Application  
Application No. 09/849,537; Filed: May 7, 2001  
For: **Die-Up Ball Grid Array Package with a Heat Spreader and Method  
for Making the Same**  
Inventors: Zhang *et al.*  
Our Ref: 1875.0370000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply Under 37 C.F.R. § 1.116; and
2. One return postcard.

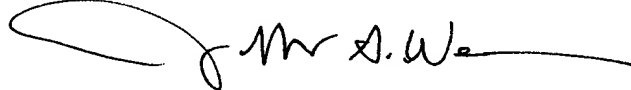
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
February 11, 2005  
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "J. S. Weaver", with a large, stylized loop at the beginning.

Jeffrey S. Weaver  
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JSW/BSW/tc  
Enclosures

364171v1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zhang *et al.*

Appl. No.: 09/849,537

Filed: May 7, 2001

For: **Die-Up Ball Grid Array Package  
with a Heat Spreader and Method  
for Making the Same**

Confirmation No.: 7984

Art Unit: 2822

Examiner: Lewis, Monica

Atty. Docket: 1875.0370000

**Reply Under 37 C.F.R. § 1.116**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated **December 22, 2004**, Applicants submit the following Remarks. This document is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.